ATTORNEY DOCKET NO. MIT 10282 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S): Yasushi Enokido
Serial No.: 10/601,272 Examiner:
Filing Date: June 20, 2003 Art Unit: 1742
Conf. No. 6440
For: METAL SLURRY FOR ELECTRODE FORMATION AND PRODUCTION METHOD OF THE SAME

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

The references on attached Form PTO/SB/08A+B which relate to the subject matter of the present invention are being brought to the attention of the Patent and Trademark Office pursuant to 37 CFR 1.56 and 1.98. This statement is being filed before the receipt of a first Office Action on the merits.

Accordingly, applicant(s) believe that no fee or certification is required.

CERTIFICATE OF MAILING UNDER 37 CFR §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 19, 2003.

Steven J. Weissburg

U.S. Patent No. 5,204,055, entitled THREE-DIMENSIONAL PRINTING TECHNIQUES, issued April 20, 1993, to Emanuel M. Sachs et al.

Japanese Patent Abstract Document No. 06-218712, published August 9, 1994.

Japanese Patent Abstract Document No. 2002-299833, published October 11, 2002.

SACHS, E., CIMA, M., WILLIAMS, P., BRANCAZIO, D., CORNIE, J., Three Dimensional Printing: Rapid Tooling and Prototypes Directly from a CAD Model, Journal of Engineering for Industry, November 1992, Vol. 114, p. 481-488.

GRAU, J., MOON, J., UHLAND, S., CIMA, M., SACHS, E., High green density ceramic components fabricated by the slurry-based 3DP process, Solid Freeform Fabrication Proceedings, 1997, p. 371-378.

ENOKIDO, Y. (TDK Corporation), Conductor Formation in the Solid Freeform Fabrication Technique, Ceramics 36, 2001, No. 6, p. 421-424 (in Japanese, English Abstract attached).

Although this statement includes all the relevant art presently known to the applicants, it should not be interpreted as a representation that an exhaustive search has been

conducted, or that no better art exists or that the items cited herein are admitted to be prior art. Applicants do not admit that all items cited here are from relevant fields. Some were identified by applicants after the invention was made, with the benefit of hindsight. Moreover, Applicants invite the Examiner to make an independent evaluation of the cited art to determine its relevance to the subject matter of the present application.

Applicants are of the opinion that the claims of the present application patentably distinguish over this art or any combination thereof.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 23-0833, in the name of the undersigned.

Respectfully submitted,

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December 19, 2003

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PTO/SB/08A

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known	
Application Number	10/601,272
Filing Date	June 20, 2003
First Named Inventor	Enokido
Group Art Unit	1742
Examiner Name	
Attorney Docket No.	MIT 10282 US

Sheet	1	of	2

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document Number	Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines where relevant passages or figures appear
		US-5,204,055		04-20-1993	Sachs et al.	
		US-				
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number----------Kind Code			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines where relevant passages or figures appear	T
		JP	06-218712		08-09-1994	MIT		
		JP	2002-299833		10-11-2002	Harima Chem Inc		

Examiner Signature		Date Considered	

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PTO/SB/08B

INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*				*Complete if Known*	
				Application Number	10/601,272
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				Group Art Unit	1742
				Examiner Name	
Sheet	2	of	2	Attorney Docket No.	MIT 10282 US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
		SACHS, E., CIMA, M., WILLIAMS, P., BRANCAZIO, D., CORNIE, J., Three Dimensional Printing: Rapid Tooling and Prototypes Directly from a CAD Model, Journal of Engineering for Industry, November 1992, Vol. 114, p. 481-488.	
		GRAU, J., MOON, J., UHLAND, S., CIMA, M., SACHS, E., High green density ceramic components fabricated by the slurry-based 3DP process, Solid Freeform Fabrication Proceedings, 1997, p. 371-378.	
		ENOKIDO, Y. (TDK Corporation), Conductor Formation in the Solid Freeform Fabrication Technique, Ceramics 36, 2001, No. 6, p. 421-424.	

Examiner Signature		Date Considered	